

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000096

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C08L23/04 C09D123/04 B32B27/32

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C09D B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/71615 A (BOREALIS TECH OY ; COCKBAIN JULIAN (GB); LINDAHL ANN DRISTIN (NO); NYG) 30 November 2000 (2000-11-30) cited in the application the whole document page 8, paragraph 2 -----	1-21, 23-25, 27-37
Y	US 6 291 590 B1 (LAIHO ERKKI ET AL) 18 September 2001 (2001-09-18) cited in the application the whole document -----	1-37
X	US 6 291 590 B1 (LAIHO ERKKI ET AL) 18 September 2001 (2001-09-18) cited in the application the whole document -----	1-21, 23-25, 27-37
Y	WO 01/62847 A (LEHTINEN ARJA ; SALMINEN HANNU (FI); BOREALIS TECH OY (FI); VAEHAELAE) 30 August 2001 (2001-08-30) the whole document -----	1-37
X	WO 01/62847 A (LEHTINEN ARJA ; SALMINEN HANNU (FI); BOREALIS TECH OY (FI); VAEHAELAE) 30 August 2001 (2001-08-30) the whole document -----	1-21, 23-25, 27-37
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the International filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

- °T° later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °&° document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the International search report

29/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Droghetti, A

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000096

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 582 795 B1 (SEPPAENEN HANNELI ET AL) 24 June 2003 (2003-06-24) the whole document -----	1-37
A	US 6 562 905 B1 (MYHRE OLE JAN ET AL) 13 May 2003 (2003-05-13) the whole document -----	1-37

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2005/000096

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0071615	A	30-11-2000	AT AU CN DE DE EP ES WO	238387 T 5085700 A 1122686 C 60002322 D1 60002322 T2 1187876 A1 2198314 T3 0071615 A1	15-05-2003 12-12-2000 01-10-2003 28-05-2003 08-04-2004 20-03-2002 01-02-2004 30-11-2000
US 6291590	B1	18-09-2001	FI AU CA CN EP WO NO PL TW ZA	970121 A 5562298 A 2277145 A1 1250458 A ,C 0953012 A1 9830628 A1 993400 A 334486 A1 473527 B 9800033 A	11-07-1998 03-08-1998 16-07-1998 12-04-2000 03-11-1999 16-07-1998 09-07-1999 28-02-2000 21-01-2002 07-07-1998
WO 0162847	A	30-08-2001	FI AU CA CN EP WO NO US	20000397 A 4071101 A 2400662 A1 1423677 A 1265959 A1 0162847 A1 20023941 A 2003042658 A1	21-08-2001 03-09-2001 30-08-2001 11-06-2003 18-12-2002 30-08-2001 09-10-2002 06-03-2003
US 6582795	B1	24-06-2003	FI AT AU DE DE EP WO	981298 A 226231 T 4620499 A 69903548 D1 69903548 T2 1091997 A1 9964509 A1	06-12-1999 15-11-2002 30-12-1999 21-11-2002 25-09-2003 18-04-2001 16-12-1999
US 6562905	B1	13-05-2003	FI FI AT AU AU AU BR CA CN DE EP EP WO WO JP TW US US US ZA AT	980788 A 981034 A 282052 T 747954 B2 3151199 A 3334299 A 9909435 A 2325632 A1 1299375 A 69921812 D1 0949274 A2 1084162 A1 9951646 A1 9951649 A1 2002510719 T 473502 B 6620758 B1 2003208010 A1 2005020785 A1 200005015 A 255606 T	07-10-1999 09-11-1999 15-11-2004 30-05-2002 25-10-1999 25-10-1999 12-12-2000 14-10-1999 13-06-2001 16-12-2004 13-10-1999 21-03-2001 14-10-1999 14-10-1999 09-04-2002 21-01-2002 16-09-2003 06-11-2003 27-01-2005 22-03-2001 15-12-2003

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000096

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6562905	B1		AU 4042799 A	29-11-1999
			AU 741875 B2	13-12-2001
			AU 4042899 A	29-11-1999
			BR 9910294 A	16-01-2001
			CA 2331628 A1	18-11-1999
			CN 1130387 C	10-12-2003
			CN 1125091 C	22-10-2003
			DE 69913346 D1	15-01-2004
			DE 69913346 T2	14-10-2004
			EP 1086155 A1	28-03-2001
			EP 1090048 A1	11-04-2001
			ES 2211091 T3	01-07-2004
			WO 9958583 A1	18-11-1999
			WO 9958584 A1	18-11-1999
			JP 2002514665 T	21-05-2002
			US 6455642 B1	24-09-2002
			US 6642323 B1	04-11-2003
			ZA 200006010 A	24-04-2001